Group Art Unit: 2871

Reply to Office Action of July 11, 2003

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## **AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application.

## **Listing of Claims:**

1. (Previously Presented) A liquid crystal display device used with a light source, comprising:

a first substrate;

a second substrate having first and second surfaces, wherein the first surface is disposed against the first substrate;

a non-transparent film coated on a periphery of the second surface of the second substrate to substantially block light emitted from the light source; and

a sheet material disposed between the light source and the second substrate, wherein at least a portion of one edge of the sheet material is not directly under the non-transparent film.

2. (Original) The liquid crystal display device of claim 1, wherein the first substrate comprises first and second surfaces, the second surface being disposed against the first surface of the second substrate, wherein a non-transparent material is formed on a periphery of the second surface of the first substrate.

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3. (Original) The liquid crystal display device of claim 1, wherein a non-transparent material is formed on a periphery of the second surface of the second substrate.

- 4. (Original) The liquid crystal display device of claim 2, wherein the non-transparent material is a black matrix.
- 5. (Original) The liquid crystal display device of claim 1, wherein the non-transparent film is a black film.
- 6. (Original) The liquid crystal display device of claim 2, wherein the non-transparent film and the non-transparent material are partially overlapping throughout the periphery of the second substrate.
- 7. (Original) The liquid crystal display device of claim 6, wherein the non-transparent material is a black matrix.
- 8. (Original) The liquid crystal display device of claim 6, wherein the non-transparent film is a black film.

Claim 9 (Canceled).

10. (Previously Presented) The liquid crystal display device of claim 1, wherein the sheet material includes a protective sheet, a prism sheet, and a diffusion sheet.

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11. (Previously Presented) The liquid crystal display device of claim 10, wherein the first substrate comprises first and second surfaces, the second surface of the first substrate being disposed against the first surface of the second substrate, wherein a non-transparent material is formed on a periphery of the second surface of the first substrate.

- 12. (Original) The liquid crystal display device of claim 11, wherein the non-transparent film and the non-transparent material are partially overlapping throughout the periphery of the second substrate.
- 13. (Original) The liquid crystal display device of claim 12, wherein the non-transparent material is a black matrix.
- 14. (Original) The liquid crystal display device of claim 12, wherein the non-transparent film is a black film.
- 15. (Previously Presented) A method of manufacturing a liquid crystal display device for use with a light source, comprising:

providing a first substrate;

providing a second substrate having first and second surfaces, wherein the first surface is disposed against the first substrate;

coating a non-transparent film on a periphery of the second surface of the second substrate to substantially block light emitted from the light source; and

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disposing a sheet material between the light source and the second substrate, wherein

at least a portion of one edge of the sheet material is not directly under the non-transparent

film.

16. (Previously Presented) The method of claim 15, wherein the first substrate

comprises first and second surfaces, the second surface of the first substrate being disposed

against the first surface of the second substrate, wherein a non-transparent material is formed

on a periphery of the second surface of the first substrate.

17. (Previously Presented) The method of claim 15, wherein a non-transparent

material is formed on a periphery of the first surface of the second substrate.

18. (Original) The method of claim 17, wherein the non-transparent material is a

black matrix.

19. (Original) The method of claim 15, wherein the non-transparent film is a black

film.

20. (Original) The method of claim 16, wherein the non-transparent film and the non-

transparent material are partially overlapping throughout the periphery of the second

substrate.

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21. (Original) The method of claim 20, wherein the non-transparent material is a

black matrix.

22. (Original) The method of claim 20, wherein the non-transparent film is a black

film.

23. (Original) The method of claim 19, wherein the black film is formed by any one

of a printing process and a coating process.

24. (Previously Presented) A liquid crystal display device, comprising:

a first substrate;

a second substrate having first and second surfaces, wherein the first surface is

disposed against the first substrate;

a non-transparent film coated on a periphery of the second surface of the second

substrate; and

a sheet material disposed between the light source and the second substrate, the sheet

material comprising an uppermost sub-layer having a first length and at least one underlying

sub-layer arranged under the uppermost sub-layer and having a second length, wherein the

first length is substantially equal to the second length.

25. (Currently Amended) A liquid crystal display device used with a light source,

comprising:

a first substrate;

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a second substrate having first and second surfaces, wherein the first surface is disposed against the first substrate;

a non-transparent film coated on a periphery of the second surface of the second substrate to substantially block light emitted from the light source; and

a sheet material disposed between the light source and the second substrate, wherein the non-transparent <u>film</u> does not overlap at least a portion of one edge of the sheet material.

26. (Previously Presented) A method of manufacturing a liquid crystal display device for use with a light source, comprising:

providing a first substrate;

providing a second substrate having first and second surfaces, wherein the first surface is disposed against the first substrate;

coating a non-transparent film on a periphery of the second surface of the second substrate to substantially block light emitted from the light source; and

disposing a sheet material between the light source and the second substrate, wherein the non-transparent film does not overlap at least a portion of one edge of the sheet material.